



Plane Trigonometry-13201

MATH-1316

S2 2021 Section 224 3 Credits 07/12/2021 to 08/15/2021 Modified 06/28/2021

Course Meetings

Meeting Days

Asynchronous Online

Meeting Times

Asynchronous Online

Meeting Location

Asynchronous Online: Will use Cisco Webex and Canvas for communication.

Welcome and Instructor Information

Faculty: Roderick McBane

Email: roderick.mcbane@hccs.edu

Office: SJAC 363/369

Phone: 713-718-6644

What's Exciting About This Course

This course helps prepare you for higher level math and science courses. Basic trigonometry underlies numerous real world applications seen every day.

My Personal Welcome

Welcome to Math 1316. Like any other thing you do in life, becoming proficient in mathematics requires practice. More than any other factor, the amount of time and effort put into the course will affect the amount of knowledge you gain. I will be available to you on a regular basis throughout your course. Please ask questions as often as you would like. Asking questions to clear up any issues you have is one of the best ways to learn. If my regular office hours are not available to you, please be sure to contact me to set up an appointment.

Preferred Method of Contact

Please use the Canvas messaging system or official HCC email. If you use the Canvas messaging system it will go to my email as well. You can email me directly at Roderick.mcbane@hccs.edu as well. I will respond to emails within 24 hours Monday through Friday; I will reply to weekend messages on Monday mornings.

Office Hours

Monday, Tuesday, Wednesday, Thursday, Friday, 9:00 AM to 9:30 AM, Online using Cisco Webex

If my regular office hours are not available to you, please be sure to contact me to set up an appointment.

Course Overview

Course Description

MATH 1316 - Plane Trigonometry Credits: 3 (3 lecture). This course is intended for students whose curriculum requires trigonometry as a prerequisite for higher mathematics courses or as a first course in trigonometry or as a review course. Topics include solutions of triangles, Euler identity, graphing of trigonometric and inverse trigonometric functions, identities, trigonometric equations and an introduction to vector analysis. Core Curriculum Course.

Prerequisites

Math 1314; must be placed into college-level mathematics. A grade of C or better in Math 1314 or its equivalent. (Plane Geometry is recommended).

Department Website

<https://www.hccs.edu/programs/areas-of-study/science-technology-engineering--math/mathematics/>

Core Curriculum Objectives (CCOs)

Given the rapid evolution of necessary knowledge and skills and the need to take into account global, national, state, and local cultures, the core curriculum must ensure that students will develop the essential knowledge and skills they need to be successful in college, in a career, in their communities, and in life. Through the Texas Core Curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world, develop principles of personal and social responsibility for living in a diverse world, and advance intellectual and practical skills that are essential for all learning.

- **Critical Thinking:** to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- **Communication Skills:** to include effective development, interpretation and expression of ideas through written, oral and visual communication.
- **Quantitative and Empirical Literacy:** to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.

Student Learning Outcomes and Objectives

Program Student Learning Outcomes (PSLOs)

Students in the Mathematics Program will:

1. Engage in problem solving strategies, such as organizing information, drawing diagrams and modeling.
2. Use symbolic representations to solve problems. This includes manipulating formulas, solving equations, and graphing lines.
3. Build the foundational mathematical skills that will enable a student to successfully complete a college level mathematics course.

Course Student Learning Outcomes (CSLOs)

Upon completion of MATH 1316, the student will be able to:

1. Compute the values of trigonometric functions for key angles in all quadrants of the unit circle measured in both degrees and radians.
2. Graph trigonometric functions and their transformations.
3. Prove trigonometric identities.
4. Solve trigonometric equations.
5. Solve right and oblique triangles.
6. Use the concepts of trigonometry to solve applications.

Learning Objectives

Upon completion of MATH 1316, the student will be able to:

1. Recognize the graphs of the six basic trigonometric functions.
2. Know the amplitude, period, and phase shift for sine and cosine functions.
3. Sketch functions exhibiting the above properties.
4. Solve problems dealing with vectors.
5. Recognize polar graphs.
6. Solve right triangles.
7. Convert degrees to radians and vice-versa.
8. Solve problems dealing with the application of radian measures.
9. Solve problems relating to linear and angular velocities.
10. Recognize identities including sum and difference angle formula, double angle formula, and half angle formulas.
11. Prove trigonometric identities using the formulas given above.
12. Solve trigonometric equations and inverse trigonometric equations.
13. Solve triangles using the sine and cosine laws.
14. Find areas of triangles.
15. Recognize the six basic trigonometric functions and understand the relationships between them.
16. Evaluate the trigonometric functions of special angles.
17. Find reference or related angles and coterminal angles.
18. Use a calculator or a table (not on exams) to find trigonometric function values of any angle.
19. Rewrite a complex number in polar form.
20. Use DeMoivre's Theorem to simplify a complex number raised to a whole number exponent.
21. Find the n th root of a complex number.

Departmental Practices and Procedures

The Math Department requires that at least 45% of your course grade will consist of scores from *at least two in-person proctored exams in the Testing Center (presently substituted with Lockdown Browser and Monitor)*.

Department Specific Instructor and Student Responsibilities

Program-Specific Student Success Information

Instructional Materials and Resources

Instructional Materials

The textbook listed below is required for this course.

Trigonometry, 12th edition; By Margaret L. Lial, John Hornsby, David I. Schneider, Callie J. Daniel. 2021 ISBN-13: 9780137328093

It is included in a package that contains the text as well as an access code and are found at the HCC Bookstore. You may either use a hard copy of the book or the e-book through MyMathLab.

Temporary Free Access to E-Book

For temporary free access to MyLab Math and the online eBook, click on the MyLab and Mastering link in Canvas and follow the instructions.

Other Instructional Resources

Additional instructional resources, such as publisher PowerPoints, videos, and worksheets, will be provided by the instructor.

✓ Course Requirements

Assignments, Exams, and Activities

Type	Weight	Topic	Notes
Homework and Quizzes	10%		<p>Homework will be done in MyLab Math and due as listed there. Please note that your homework grades from MyLab Math do not always sync immediately with Canvas, so the grades you see prior to a due date will not always be correct in Canvas. After a due date, if you notice a discrepancy please email me and I will correct it ASAP.</p> <p>Quizzes will be taken in Canvas.</p> <p>All quizzes, tests and the final exam in this course will be administered in Canvas using the Respondus Lockdown Browser. The instructions for the lockdown browser may be found in Canvas. The quizzes, tests, and final exam may have either multiple choice or free response questions. The dates of availability for each will be clearly marked in Canvas. There will be NO MAKEUP quizzes, tests, or final exam for ANY REASON. You must complete each in the time that it is open.</p> <p>Remote Exam Proctoring (Remote Invigilation)</p> <p>The Math Department is requiring the remote proctoring of all major examinations (including the Final Exam) to ensure the integrity of the assessment process and to prevent acts of academic dishonesty. In this course, in addition to a reliable internet connection, you will be required to have hardware that meets the following minimal requirements:</p> <ul style="list-style-type: none">a) a functioning webcam and microphone, andb) a computer with operating system that is capable of running the Respondus LockDown Browser and Respondus Monitor.
Tests	60%		<p>There will be 4 tests conducted in Canvas.</p> <p>All quizzes, tests and the final exam in this course will be administered in Canvas using the Respondus Lockdown Browser. The instructions for the lockdown browser may be found in Canvas. The quizzes, tests, and final exam may have either multiple choice or free response questions. The dates of availability for each will be clearly marked in Canvas. There will be NO MAKEUP quizzes, tests, or final exam for ANY REASON. You must complete each in the time that it is open.</p> <p>Remote Exam Proctoring (Remote Invigilation)</p> <p>The Math Department is requiring the remote proctoring of all major examinations (including the Final Exam) to ensure the integrity of the assessment process and to prevent acts of academic dishonesty. In this course, in addition to a reliable internet connection, you will be required to have hardware that meets the following minimal requirements:</p> <ul style="list-style-type: none">a) a functioning webcam and microphone, andb) a computer with operating system that is capable of running the Respondus LockDown Browser and Respondus Monitor.
Discussions	5%		<p>There will be graded Discussions conducted using the Canvas Discussion Forums. Please be sure to participate.</p>

Type	Weight	Topic	Notes
Final Exam	25%		<p>There will be a comprehensive final exam at the end of the course.</p> <p>All quizzes, tests and the final exam in this course will be administered in Canvas using the Respondus Lockdown Browser. The instructions for the lockdown browser may be found in Canvas. The quizzes, tests, and final exam may have either multiple choice or free response questions. The dates of availability for each will be clearly marked in Canvas. There will be NO MAKEUP quizzes, tests, or final exam for ANY REASON. You must complete each in the time that it is open.</p> <p>Remote Exam Proctoring (Remote Invigilation)</p> <p>The Math Department is requiring the remote proctoring of all major examinations (including the Final Exam) to ensure the integrity of the assessment process and to prevent acts of academic dishonesty. In this course, in addition to a reliable internet connection, you will be required to have hardware that meets the following minimal requirements:</p> <ul style="list-style-type: none"> a) a functioning webcam and microphone, and b) a computer with operating system that is capable of running the Respondus LockDown Browser and Respondus Monitor. <p>The Math Department will offer several Final Exam Review sessions (i.e., HCC Math Days) for this course near the end of the semester (Fall and Spring semesters only). We encourage you to attend at least one of these sessions as you prepare for the comprehensive Final Exam. Your professor will provide you with more information regarding HCC Math Days locations and session times later in this semester.</p> <p>While the full-time Math Department faculty leading these review sessions are prepared to answer students' questions on a variety of course topics, the Final Exam Study Guide will provide the basis for the HCC Math Days sessions. Therefore, to get the most out of these review sessions, be sure to review and work through the Final Exam Study Guide before you attend the review session(s). Please ask your professor if you have any questions regarding these sessions. Finally, the Math 1316 Final Exam Study Guide and the dates for the Math Days review sessions are located at: https://cofinite.com/MathDays/Math1316.php</p>

Grading Formula

Grade	Range	Notes
A	90-100	
B	80-89	
C	70-79	
D	60-69	
F	0-59	
FX		The grade of FX is given when a student fails due to lack of attendance.
W		A grade of W may be given on or before the official withdrawal date but not at the time of final grade submission. The last day to withdraw is 8/2/21.

* Instructor's Practices and Procedures

Incomplete Policy

In order to receive a grade of Incomplete ("I"), a student must have completed at least 85% of the work in the course. In all cases, the instructor reserves the right to decline a student's request to receive a grade of Incomplete.

Missed Assignments/Make-Up Policy

NO LATE WORK WILL BE ACCEPTED. If you miss a homework assignment or quiz, it will receive a grade of zero. If you miss a test,

that test grade will be replaced by your homework and quiz average at the end of the course. If you miss more than one test, the first missed test score will be replaced by the homework and quiz grade and the others will receive a grade of zero. If you miss the final exam, you will receive a zero.

Academic Integrity

Cheating devalues the degrees earned by others and endangers the accreditation of the institution. As such, if you are caught cheating, you will receive an F for the course, and the information will be turned over to the Dean of Students office for further sanctions, possibly including suspension or expulsion.

All forms of academic dishonesty including, but not limited to cheating, plagiarism, and collusion are serious offenses. Possible consequences for academic dishonesty include a grade a 0 or F in the particular assignment, failure in the course, and/or recommendations for probation or dismissal from the institution.

The use of a phone or other communications device during a quiz, test, or final exam is prohibited and will result in at least a zero for that evaluation and possibly removal from the course with an F. Other forms of cheating may also have the same results.

Here's the link to the HCC information about academic integrity (Scholastic Dishonesty and Violation of Academic Scholastic Dishonesty and Grievance):

<https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-procedures/>
(<https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-procedures/>)

Attendance Procedures

Attendance for the course is based on activity in Canvas. Failure to log in to Canvas before the official date of record will result in being labeled as never attended. The school then will drop you from the course. Should this happen, I will not reinstate you.

Student Conduct

Students will adhere to the code of conduct found in the student handbook. Causing a disruption may result in you being sanctioned. This could include removal from the online course. Any violations of the code of conduct may be reported to the Dean of Students for further disciplinary action.

Devices

Calculators are allowed for this course and a necessity for some problems. The ability to use a calculator is not a substitute for learning the material. Please ensure that you learn the material AND how to use your calculator. Your phone may NOT be used as a calculator during any quiz, test, or final exam.

The use of electronic devices by students in the classroom is up to the discretion of the instructor. Any use of such devices for the purposes other than student learning is strictly prohibited unless authorized as an appropriate ADA accommodation from the ADA Counselor.

Faculty-Specific Information Regarding Canvas

This section of MATH 1316 has associated with it a course in Canvas to supplement in-class assignments, exams, and activities. Canvas (<https://eagleonline.hccs.edu>) HCCS Open Lab locations may be used to access the Internet and Canvas. It is recommended that you USE FIREFOX OR CHROME AS THE INTERNET BROWSER.

For Eagle Online technical support, click <https://www.hccs.edu/resources-for/current-students/communicable-diseases/resources-for-students/student-instructional-resources/>

Look in Canvas for the scoring rubrics for assignments, samples of class assignments, and other information to assist you in the course. <https://eagleonline.hccs.edu/login/ldap>

HCCS Open Lab locations may be used to access the Internet and Canvas. For best performance, Canvas should be used on the current or first previous major release of Chrome, Firefox, Edge, or Safari. Because it's built using web standards, Canvas runs on Windows, Mac, Linux, iOS, Android, or any other device with a modern web browser.

Canvas only requires an operating system that can run the latest compatible web browsers. Your computer operating system should be kept up to date with the latest recommended security updates and upgrades.

Instructional Modalities

Online Anytime (WW)

Traditional online course without scheduled meetings.

Social Justice Statement

Houston Community College is committed to furthering the cause of social justice in our community and beyond. HCC does not discriminate on the basis of race, color, religion, sex, gender identity and expression, national origin, age, disability, sexual orientation, or veteran status. I fully support that commitment and, as such, will work to maintain a positive learning environment based upon open communication, mutual respect, and non-discrimination. In this course, we share in the creation and maintenance of a positive and safe learning environment. Part of this process includes acknowledging and embracing the differences among us in order to establish and reinforce that each one of us matters. I appreciate your suggestions about how to best maintain this environment of respect. If you experience any type of discrimination, please contact me and/or the Office of Institutional Equity at 713-718-8271.

HCC Policies and Information

HCC Grading System

HCC uses the following standard grading system:

Grade	Grade Interpretation	Grade Points
A	Excellent (90-100)	4
B	Good (80-89)	3
C	Fair (70-79)	2
D	Passing (60-69), except in developmental courses.	1
F	Failing (59 and below)	0
FX	Failing due to non-attendance	0
W	Withdrawn	0
I	Incomplete	0
AUD	Audit	0
IP	In Progress. Given only in certain developmental courses. A student must re-enroll to receive credit.	0
COM	Completed. Given in non-credit and continuing education courses.	0

Link to Policies in Student Handbook

Here's the link to the HCC Student Handbook <https://www.hccs.edu/resources-for/current-students/student-handbook/> (<https://www.hccs.edu/resources-for/current-students/student-handbook/>) In it you will find information about the following:

- Academic Information
- Academic Support
- Attendance, Repeating Courses, and Withdrawal
- Career Planning and Job Search
- Childcare
- disAbility Support Services
- Electronic Devices
- Equal Educational Opportunity
- Financial Aid TV (FATV)
- General Student Complaints
- Grade of FX
- Incomplete Grades
- International Student Services
- Health Awareness
- Libraries/Bookstore
- Police Services & Campus Safety
- Student Life at HCC
- Student Rights and Responsibilities
- Student Services
- Testing
- Transfer Planning
- Veteran Services

Link to HCC Academic Integrity Statement

<https://www.hccs.edu/resources-for/faculty/student-conduct-resources-for-faculty/> (<https://www.hccs.edu/resources-for/faculty/student-conduct-resources-for-faculty/>)

Campus Carry Link

Here's the link to the HCC information about Campus Carry:

<https://www.hccs.edu/departments/police/campus-carry/> (<https://www.hccs.edu/departments/police/campus-carry/>)

HCC Email Policy

When communicating via email, HCC requires students to communicate only through the HCC email system to protect your privacy. If you have not activated your HCC student email account, you can go to [HCC Eagle ID \(https://www.hccs.edu/resources-for/current-students/student-e-maileagle-id/\)](https://www.hccs.edu/resources-for/current-students/student-e-maileagle-id/) and activate it now. You may also use Canvas Inbox to communicate.

Office of Institutional Equity

Use the link below to access the HCC Office of Institutional Equity, Inclusion, and Engagement (<https://www.hccs.edu/departments/institutional-equity/> (<https://www.hccs.edu/departments/institutional-equity/>))

Ability Services

HCC strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including long and short term conditions, mental health, chronic or temporary medical conditions), please meet with a campus Abilities Counselor as soon as possible in order to establish reasonable accommodations. Reasonable accommodations are established through an interactive process between you, your instructor(s) and Ability Services. It is the policy and practice of HCC to create inclusive and accessible learning environments consistent with federal and state law. For more information, please go to <https://www.hccs.edu/support-services/ability-services/> (<https://www.hccs.edu/support-services/ability-services/>)

Title IX

Houston Community College is committed to cultivating an environment free from inappropriate conduct of a sexual or gender-based nature including sex discrimination, sexual assault, sexual harassment, and sexual violence. Sex discrimination includes

all forms of sexual and gender-based misconduct and violates an individual's fundamental rights and personal dignity. Title IX prohibits discrimination on the basis of sex-including pregnancy and parental status in educational programs and activities. If you require an accommodation due to pregnancy please contact an Abilities Services Counselor. The Director of EEO/Compliance is designated as the Title IX Coordinator and Section 504 Coordinator. All inquiries concerning HCC policies, compliance with applicable laws, statutes, and regulations (such as Title VI, Title IX, and Section 504), and complaints may be directed to:

David Cross
Director EEO/Compliance
Office of Institutional Equity & Diversity
3100 Main
(713) 718-8271
Houston, TX 77266-7517 or Institutional.Equity@hccs.edu (<mailto:Institutional.Equity@hccs.edu>)

<http://www.hccs.edu/departments/institutional-equity/title-ix-know-your-rights/> (<http://www.hccs.edu/departments/institutional-equity/title-ix-know-your-rights/>)

Office of the Dean of Students

Contact the office of the Dean of Students to seek assistance in determining the correct complaint procedure to follow or to identify the appropriate academic dean or supervisor for informal resolution of complaints.

<https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-complaints/speak-with-the-dean-of-students/> (<https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-complaints/speak-with-the-dean-of-students/>)

Student Success

Expect to spend at least twice as many hours per week outside of class as you do in class studying the course content. Additional time will be required for written assignments. The assignments provided will help you use your study hours wisely. Successful completion of this course requires a combination of the following:

- Reading the textbook
- Attending class in person and/or online
- Completing assignments
- Participating in class activities

There is no short cut for success in this course; it requires reading (and probably re-reading) and studying the material using the course objectives as a guide.

Canvas Learning Management System

Canvas is HCC's Learning Management System (LMS), and can be accessed at the following URL:

<https://eagleonline.hccs.edu> (<https://eagleonline.hccs.edu>)

HCCS Open Lab locations may be used to access the Internet and Canvas. For best performance, Canvas should be used on the current or first previous major release of Chrome, Firefox, Edge, or Safari. Because it's built using web standards, Canvas runs on Windows, Mac, Linux, iOS, Android, or any other device with a modern web browser.

Canvas only requires an operating system that can run the latest compatible web browsers. Your computer operating system should be kept up to date with the latest recommended security updates and upgrades.

HCC Online Information and Policies

Here is the link to information about HCC Online classes, which includes access to the required Online Information Class Preview for all fully online classes: <http://www.hccs.edu/online/> (<http://www.hccs.edu/online/>)

Scoring Rubrics, Sample Assignments, etc.

Look in Canvas for the scoring rubrics for assignments, samples of class assignments, and other information to assist you in the course. <https://eagleonline.hccs.edu/login/ldap> (<https://eagleonline.hccs.edu/login/ldap>)

Instructor and Student Responsibilities

As your Instructor, it is my responsibility to:

- Provide the grading scale and detailed grading formula explaining how student grades are to be derived
- Facilitate an effective learning environment through learner-centered instructional techniques
- Provide a description of any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness, and making up assignments
- Provide the course outline and class calendar that will include a description of any special projects or assignments
- Arrange to meet with individual students during office hours, and before and after class as required

As a student, it is your responsibility to:

- Attend class in person and/or online
- Participate actively by reviewing course material, interacting with classmates, and responding promptly in your communication with me
- Read and comprehend the textbook
- Complete the required assignments and exams
- Ask for help when there is a question or problem
- Keep copies of all paperwork, including this syllabus, handouts, and all assignments
- Be aware of and comply with academic honesty policies in the [HCCS Student Handbook \(http://www.hccs.edu/resources-for/current-students/student-handbook/\)](http://www.hccs.edu/resources-for/current-students/student-handbook/)

EGLS3

The EGLS³ ([Evaluation for Greater Learning Student Survey System \(http://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/\)](http://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/)) will be available for most courses near the end of the term until finals start. This brief survey will give invaluable information to your faculty about their teaching. Results are anonymous and will be available to faculty and division chairs after the end of the term. EGLS³ surveys are only available for the Fall and Spring semesters. -EGLS3 surveys are not offered during the Summer semester due to logistical constraints.

<http://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/> (<http://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/>)

Housing and Food Assistance for Students

Any student who faces challenges securing their foods or housing and believes this may affect their performance in the course is urged to contact the Dean of Students at their college for support. Furthermore, please notify the professor if you are comfortable in doing so.

This will enable HCC to provide any resources that HCC may possess.

Student Resources

Tutoring

HCC provides free, confidential, and convenient academic support, including writing critiques, to HCC students in an online environment and on campus. Tutoring is provided by HCC personnel in order to ensure that it is contextual and appropriate. Visit the [HCC Tutoring Services \(http://www.hccs.edu/resources-for/current-students/tutoring/\)](http://www.hccs.edu/resources-for/current-students/tutoring/) website for services provided.

Libraries

The HCC Library System consists of 9 libraries and 6 Electronic Resource Centers (ERCs) that are inviting places to study and collaborate on projects. Librarians are available both at the libraries and online to show you how to locate and use the resources you need. The libraries maintain a large selection of electronic resources as well as collections of books, magazines, newspapers, and audiovisual materials. The portal to all libraries' resources and services is the HCCS library web page at <http://library.hccs.edu> (<http://library.hccs.edu/>).

Supplementary Instruction

Supplemental Instruction is an academic enrichment and support program that uses peer-assisted study sessions to improve student retention and success in historically difficult courses. Peer Support is provided by students who have already succeeded in completion of the specified course, and who earned a grade of A or B. Find details at <http://www.hccs.edu/resources-for/current-students/supplemental-instruction/> (<http://www.hccs.edu/resources-for/current-students/supplemental-instruction/>).

Resources for Students:

<https://www.hccs.edu/resources-for/current-students/communicable-diseases/resources-for-students/>
(<https://www.hccs.edu/resources-for/current-students/communicable-diseases/resources-for-students/>)

Basic Needs Resources:

<https://www.hccs.edu/support-services/counseling/hcc-cares/basic-needs-resources/> (<https://www.hccs.edu/support-services/counseling/hcc-cares/basic-needs-resources/>)

Student Basic Needs Application:

https://hccs.co1.qualtrics.com/jfe/form/SV_25WyNx7NwMRz1FH
(https://hccs.co1.qualtrics.com/jfe/form/SV_25WyNx7NwMRz1FH)

COVID-19

Here's the link to the HCC information about COVID-19:

<https://www.hccs.edu/resources-for/current-students/communicable-diseases/> (<https://www.hccs.edu/resources-for/current-students/communicable-diseases/>)

Sensitive or Mature Course Content

In this college-level course, we may occasionally discuss sensitive or mature content. All members of the classroom environment, from your instructor to your fellow students, are expected to handle potentially controversial subjects with respect and consideration for one another's varied experiences and values.

Course Calendar

Syllabus Modifications

The instructor reserves the right to modify the syllabus at any time during the semester and will promptly notify students in writing, typically by e-mail, of any such changes.

When	Topic	Notes
Week 1		7/12 Start Here Module 7/12 - 7/18 Chapter 1 and 2 Module
Week 2		7/19 Test #1 (Chapter 1 and 2) 7/20 - 7/25 Chapter 3 and 4 Module
Week 3		7/26 Chapter 3 and 4 Module 7/27 Test #2 (Chapter 3 and 4) 7/28 - 8/1 Chapter 5 and 6 Module
Week 4		8/2 - 8/3 Chapter 5 and 6 Module 8/4 Test #3 (Chapter 5 and 6) 8/5 - 8/8 Chapter 7 and 8 Module

When	Topic	Notes
Week 5		8/9 - 8/10 Chapter 7 and 8 Module 8/11 Test #4 (Chapter 7 and 8) 8/13 Final Exam (Comprehensive)

Additional Information

Departmental/Program Information

Program Information for Majors: <https://www.hccs.edu/programs/areas-of-study/science-technology-engineering--math/mathematics/>

HCC Math Student Organization: Mu Alpha Theta: Application: <https://www.hccs.edu/resources-for/current-students/stem--science-technology-engineering--mathematics/stem-clubs/mu-alpha-theta-application/>

Process for Expressing Concerns about the Course

For issues related to your class, please first contact your instructor. If you need to contact departmental administration, then contact the appropriate Associate Chair. If further administrative contact is necessary, then contact the appropriate Department Chair.

College - Level Math Courses				
Chair of Math	Susan Fife	SW Campus	713-718-7241	Stafford, Scarcella, N108
- Admin. Assistant	Tiffany Pham	SW Campus	713-718-7770	Stafford, Scarcella, N108
- Admin. Assistant	Christopher Cochran	SW Campus	713-718-2477	Stafford, Scarcella, N108
Math Assoc. Chair	Jaime Hernandez	CE Campus	713-718-7772	San Jacinto Building, Rm 369
Math Assoc. Chair	Mahmoud Basharat	NW Campus	713-718-2438	Katy Campus Building, Rm 112
Math Assoc. Chair	Emmanuel Usen	NE Campus	713-718-8062	Northline, Rm 324
Developmental Math Courses				
Chair of Dev. Math	Marisol Montemayor	SE Campus	713-718-7153	Felix Morales Building, Rm 124

- Admin. Assistant	Carmen Vasquez	SE Campus	713-718-7056	Felix Morales Building, Rm 124
Dev. Math Assoc. Chair	Hien Nguyen	SE Campus	713-718-2440	Felix Morales Building, Rm 124
Dev. Math Assoc. Chair	Jack Hatton	SW Campus	713-718-2434	Stafford, Learning Hub, Room 208